

# FY 04 CALENDAR (OCT 2003 - SEP 2004)

LOGISTICS	COST	COURSE DATES											
		OCT 03	NOV 03	DEC 03	JAN 04	FEB 04	MAR 04	APR 04	MAY 04	JUN 04	JUL 04	AUG 04	SEP 04
Design Interface/Maintenance Planning (5 Days)	\$750	Canceled			12 – 16			19 – 23				09 – 13	
Product Support Fundamentals (5 Days)	\$425			01 – 05			08 – 12			07 - 11			13 – 17
Class Desk and APML Orientation (4 Days)	None		03 – 06				22 – 25				12 – 15		
Support Equipment (3 Days)	\$600	21 – 23				03 – 05						24 – 26	
APML Basic (5 Days)	\$425			Canceled		23 – 27	15 – 16			14 – 18	19 – 23	02 – 06	20 – 24
Decision and Risk Analysis for Complex Systems	\$2525										26-30		
Design for System Reliability, Maintainability and Supportability	\$2600											30 AUG -	03 SEP
System Architecture and Design	\$2610									28 JUN -	02 JUL		
Systems Operational Effectiveness Life Cycle Analysis	\$2575		Cancelled					26-30					
Joint Aviation Model for Level of Repair Analysis (Jam for Lora) (3 Days)	None		04 – 06				02 – 04		04 – 06		06 - 08		07 - 09

<b>COURSE TITLE:</b>	<b>DESIGN INTERFACE / MAINTENANCE PLANNING</b>	
<b>VENDOR:</b>	CTEK Global Services 11345 Back Creek Loop Solomons, MD 20688	
<b>LOCATION:</b>	Employee Development Center, Building # 2189	
<b>SCHEDULE:</b>	<b>DATE:</b> 06 – 10 OCT 2003 12 – 16 JAN 2004 19 – 23 APR 2004 09 – 13 AUG 2004	<b>NOMINATION DEADLINE:</b> 05 SEP 2003 12 DEC 2003 19 MAR 2004 09 JUL 2004
<b>TIME:</b>	0800 –1600 hrs	
<b>DESCRIPTION:</b>	This course presents the basic process of military acquisition, discusses the interfaces between design and supportability, and focuses on the joint roles and responsibilities that are shared between systems and design engineers and logisticians over the life cycle of a system. It also enables the student to quantify supportability requirements, relate design and support performance requirements to each other, and promote meaningful dialogue between logistics and design personnel	
<b>AUDIENCE:</b>	Program managers, assistant program managers, Fleet support team leaders, and anyone tasked with performing design interface.	
<b>PREREQUISITE:</b>	Product Support Fundamentals (AIR-3.0C training coordinator can waive this requirement)	
<b>NOMINATIONS:</b>	NAVAIR TEAM employees should request training via <b>Employee Self Service</b> at <a href="https://ess/navair1.navy.mil">https://ess/navair1.navy.mil</a> <b>NOTE:</b> Contractor personnel MAY attend on a space-available basis. Nominations must be made by letter addressed to the Program Coordinator. Once the nominee receives a confirmation of acceptance, a check made payable to the vendor must be sent directly to the Program Coordinator at the Employee Development Center prior to the first day of class.	
<b>LENGTH:</b>	5 Days	
<b>COST:</b>	\$750.00	
<b>METHOD OF PAYMENTS:</b>	Vendor accepts GCPC (Government wide Commercial Purchase Card).	
<b>POC:</b>	(301) 757-4126	

<b>COURSE TITLE:</b>	<b>PRODUCT SUPPORT FUNDAMENTALS</b>	
<b>VENDOR:</b>	CTEK Global Services 11345 Back Creek Loop Solomons, MD 20688	
<b>LOCATION:</b>	Employee Development Center, Building # 2189	
<b>SCHEDULE:</b>	<b>DATES:</b> 01 – 05 DEC 2003 08 – 12 MAR 2004 07 – 11 JUN 2004 13 – 17 SEP 2004	<b>NOMINATION DEADLINE:</b> 31 OCT 2003 6 FEB 2004 07 MAY 2004 13 AUG 2004
<b>TIME:</b>	0800-1600 hrs	
<b>DESCRIPTION:</b>	This introductory course discusses the management of Product support. It includes Product Support policies, Product Support planning, organization of Product Support, and PPBS as well as an introduction to roles and responsibilities, functions, duties, and products the APML is required to manage during each life cycle phase. The course includes discussion of management tools available to logistics managers, as well as a perspective for understanding requirements within the acquisition process. It introduces the Navy's weapons system acquisition process.	
<b>AUDIENCE:</b>	New acquisition logistics professionals, military, and government personnel in grades GS-03 to GS-12, E4 to E7, and O-1 to O-6.	
<b>NOMINATIONS:</b>	NAVAIR TEAM employees should request training via <b>Employee Self Service</b> at <a href="https://ess/navair1.navy.mil">https://ess/navair1.navy.mil</a> <b>NOTE:</b> Contractor personnel MAY attend on a space-available basis. Nominations must be made by letter addressed to the Program Coordinator. Once the nominee receives a confirmation of acceptance, a check made payable to the vendor must be sent directly to the Program Coordinator at the Employee Development Center prior to the first day of class.	
<b>LENGTH:</b>	5 Days	
<b>COST:</b>	\$425.00	
<b>METHOD OF PAYMENTS:</b>	Vendor accepts GCPC (Government wide Commercial Purchase Card)	
<b>POC:</b>	(301) 757-4126	

<b>COURSE TITLE:</b>	<b>CLASS DESK – APML ORIENTATION</b>	
<b>VENDOR:</b>	<i>Air 4.1</i> <i>Naval Air Systems Command</i> <i>Patuxent River, Maryland 20670</i>	
<b>LOCATION:</b>	Employee Development Center, Building # 2189	
<b>SCHEDULE:</b>	<b>DATE:</b> 03 – 06 NOV 2003 22 – 25 MAR 2004 12 – 15 JUL 2004	<b>NOMINATION DEADLINE:</b> 03 OCT 2003 23 FEB 2004 11 JUN 2004
<b>TIME:</b>	0800-1530	
<b>DESCRIPTION:</b>	This four-day course provides a description of the roles and responsibilities for personnel assigned as Assistant Program Manager for Systems Engineering (Class Desk) or Assistant Program Manager for Logistics (APML) within a competency aligned organization, and the role of systems engineering and logistics in acquisition. Additional modules covering associated processes are presented including NAVAIR capabilities, systems engineering, new acquisition model, business and finance, technical reviews, product integrity, engineering investigations and hazard material reports, grounding bulletins and red stripes, technical directives and bulletins, system safety & risk assessment, software, design interface maintenance planning, logistics support, configuration management, cost analysis, total ownership cost, earned value management, airworthiness and test and evaluation.	
<b>OBJECTIVE:</b>	To provide basic skills and knowledge to enhance the performance of personnel newly assigned as assistant program manager for systems engineering (Class Desk) or assistant program manager for logistics.	
<b>AUDIENCE:</b>	Personnel newly assigned as class desks or APML's and supporting government and contract personnel. Other employees are welcome subject to space availability.	
<b>PREREQUISITE:</b>	None	
<b>LENGTH:</b>	4 Days	
<b>NOMINATIONS:</b>	NAVAIR TEAM employees should request training via <b>Employee Self Service</b> at <a href="https://ess/navair1.navy.mil">https://ess/navair1.navy.mil</a> <b>NOTE:</b> Contractor personnel MAY attend on a space-available basis. Nominations must be made by letter addressed to the Program Coordinator. Once the nominee receives a confirmation of acceptance, a check made payable to the vendor must be sent directly to the Program Coordinator at the Employee Development Center prior to the first day of class.	
<b>METHODS OF PAYMENT:</b>	Vendor accepts GCPC (Government wide Commercial Purchase Card)	
<b>COST:</b>	None	
<b>POC:</b>	(301) 757-4126	

<b>COURSE TITLE:</b>	<b>SUPPORT EQUIPMENT</b>	
<b>VENDOR:</b>	CTEK Global Services 11345 Back Creek Loop Solomons, MD 20688	
<b>LOCATION:</b>	Employee Development Center, Building # 2189	
<b>SCHEDULE:</b>	<b>DATE:</b> 21 – 23 OCT 2003 03 – 05 FEB 2004 24 – 26 AUG 2004	<b>NOMINATION DEADLINE:</b> 19 SEP 2003 02 JAN 2004 23 JUL 2004
<b>TIME:</b>	0800-1530	
<b>DESCRIPTION:</b>	This three-day course describes the development of Support Equipment requirements and the trade of analysis required to select appropriate Support Equipment. It includes principal Support Equipment policies and responsibilities, supportability analysis, support of Support Equipment, Support Equipment selection; preferred electronics test requirements determination, and metrology and calibration.	
<b>AUDIENCE:</b>	Acquisition logistics professionals, systems engineers, and engineering competency professionals having knowledge of logistics fundamentals. Target grades of GS – 05 to GS – 14, E5 to E9, and O – 1 to O – 6.	
<b>PREREQUISITE:</b>	Product Support Fundamentals (AIR-3.0C training coordinator can waive this requirement)	
<b>NOMINATIONS:</b>	NAVAIR TEAM employees should request training via <b>Employee Self Service</b> at <a href="https://ess/navair1.navy.mil">https://ess/navair1.navy.mil</a> <b>NOTE:</b> Contractor personnel MAY attend on a space-available basis. Nominations must be made by letter addressed to the Program Coordinator. Once the nominee receives a confirmation of acceptance, a check made payable to the vendor must be sent directly to the Program Coordinator at the Employee Development Center prior to the first day of class.	
<b>LENGTH:</b>	3 days	
<b>COST:</b>	\$600. 00	
<b>METHOD OF PAYMENT:</b>	Vendor accepts GCPC (Government wide Commercial Purchase Card).	
<b>POC:</b>	(301) 757-4126	

<b>COURSE TITLE:</b>	<b>APML BASICS</b>	
<b>VENDOR:</b>	CTEK Global Services 11345 Back Creek Loop Solomons, MD 20688	
<b>LOCATION:</b>	Employee Development Center, Building # 2189	
<b>SCHEDULE:</b>	<b>DATES:</b> 08 – 12 DEC 2003 <b>Canceled</b> 23 – 27 FEB 2004 15 – 19 MAR 2004 14 – 18 JUN 2004 19 – 23 JUL 2004 02 – 06 AUG 2004 20 – 24 SEP 2004	<b>NOMINATION DEADLINE:</b> 07 NOV 2003 23 JAN 2004 13 FEB 2004 14 MAY 2004 18 JUN 2004 02 JUL 2004 20 AUG 2004
<b>TIME:</b>	0800-1530	
<b>DESCRIPTION:</b>	This five-day course discusses the management of acquisition logistics. It includes acquisition logistics policies; acquisition logistics program planning, organization logistics, life cycle costs, PPBS and contracting for logistics. Roles and responsibilities, functions, duties, and products the APML is required to manage during each life cycle phase.	
<b>OBJECTIVE:</b>	At the completion of the course participants should: <ul style="list-style-type: none"> <li>• Understand cause support conditions to influence requirements and design.</li> <li>• Define support requirements that are optimally related to design and to each other.</li> <li>• Acquire the required support.</li> <li>• APML duties and responsibilities.</li> </ul>	
<b>AUDIENCE:</b>	Acquisition logistics professionals, systems engineers and engineering competency professionals with responsibilities in system supportability. Career Level I, II, and III.	
<b>PREREQUISITE:</b>	Product Support Fundamentals (AIR-3.0C training coordinator can waive this requirement)	
<b>NOMINATIONS:</b>	NAVAIR TEAM employees should request training via <b>Employee Self Service</b> at <a href="https://ess/navair1.navy.mil">https://ess/navair1.navy.mil</a> <b>NOTE:</b> Contractor personnel MAY attend on a space-available basis. Nominations must be made by letter addressed to the Program Coordinator. Once the nominee receives a confirmation of acceptance, a check made payable to the vendor must be sent directly to the Program Coordinator at the Employee Development Center prior to the first day of class.	
<b>LENGTH:</b>	5 Days	
<b>COST:</b>	\$425.00	
<b>METHOD OF PAYMENT:</b>	Vendor accepts GCPC (Government wide Commercial Purchase Card).	
<b>POC:</b>	(301) 757-4126	

<b>COURSE TITLE:</b>	<b>DECISION AND RISK ANALYSIS FOR COMPLEX SYSTEMS</b>	
<b>TRAINING VENDOR:</b>	Stevens Institute of Technology Castle Point on Hudson Hoboken, New Jersey 07030	
<b>TRAINING LOCATION:</b>	Employee Development Center, Building # 2189	
<b>SCHEDULE:</b>	<b>DATE:</b> 26 – 30 JUL 2004	<b>NOMINATION DEADLINE:</b> 25 JUN 2004
<b>TIME:</b>	0800-1530	
<b>DESCRIPTION:</b>	This 5-day course addresses risk analysis from an analytical perspective using decision analysis. It covers the analytical techniques for rational decision making that are necessary for risk analysis of alternate risk mitigation strategies for complex systems	
<b>COURSE OBJECTIVE:</b>	At the completion of the course participants should: <ul style="list-style-type: none"> <li>• Understand how to structure and solve decision problems associated with conducting systems engineering trade-offs.</li> <li>• Understand uncertainty concerning outcomes.</li> <li>• Understand risk aversion on the part of the decision maker who is designing the system.</li> <li>• Understand various modeling approaches and software tools.</li> <li>• Understand the application of the decision and risk analysis for the real world problems</li> </ul>	
<b>TARGETED AUDIENCE:</b>	Systems engineers, systems engineers, reliability engineers, design engineers, logistics engineers, acquisition managers, and both project and program managers.	
<b>NOMINATIONS PROCESS:</b>	<b>NAVAIR TEAM employees should request training via Employee Self Service at <a href="https://ess/navair1.navy.mil">https://ess/navair1.navy.mil</a> Course may be found under Logistics Business Even Group</b>	
<b>LENGTH:</b>	5 Days	
<b>COST:</b>	\$2435.00	
<b>METHOD OF PAYMENT:</b>	Vendor accepts GCPC (Government wide Commercial Purchase Card).	
<b>POC:</b>	(301) 757-4126	

<b>COURSE TITLE:</b>	<b>DESIGN FOR SYSTEM RELIABILITY, MAINTAINABILITY AND SUPPORTABILITY</b>	
<b>VENDOR:</b>	Stevens Institute of Technology Castle Point on Hudson Hoboken, New Jersey 07030	
<b>LOCATION:</b>	Employee Development Center, Building # 2189	
<b>SCHEDULE:</b>	<b>DATE:</b> 30 AUG - 03 SEP	<b>NOMINATION DEADLINE:</b> 30 JUL 2004
<b>TIME:</b>	0800-1530	
<b>DESCRIPTION:</b>	This course addresses concepts, methods, practices, tools, and metrics to influence the architecture and design of complex systems from the perspective of reliability, maintainability and supportability	
<b>COURSE OBJECTIVE:</b>	At the completion of the course participants should: <ul style="list-style-type: none"> <li>• System functional analysis</li> <li>• Concept of failure mode, effects, and criticality analysis</li> <li>• System level of repair analysis</li> <li>• Maintenance task analysis</li> <li>• System reliability, maintainability and supportability planning</li> <li>• .ILS planning and control</li> <li>• Supportability planning for COTS-Intensive Systems</li> <li>• Reliability, maintainability and supportability for software-intensive systems</li> <li>• System life cycle costing</li> </ul>	
<b>TARGETED AUDIENCE:</b>	Systems engineers, reliability engineers and logistics engineers.	
<b>NOMINATIONS PROCESS:</b>	<b>NAVAIR TEAM employees should request training via Employee Self Service at <a href="https://ess/navair1.navy.mil">https://ess/navair1.navy.mil</a> Course may be found under Logistics Business Even Group</b>	
<b>LENGTH:</b>	5 Days	
<b>COST:</b>	\$2525.00	
<b>METHOD OF PAYMENT:</b>	Vendor accepts GCPC (Government wide Commercial Purchase Card).	
<b>POC:</b>	(301) 757-4126	

<b>COURSE TITLE:</b>	<b>SYSTEM ARCHITECTURE DESIGN</b>	
<b>VENDOR:</b>	Stevens Institute of Technology Castle Point on Hudson Hoboken, New Jersey 07030	
<b>LOCATION:</b>	Employee Development Center, Building # 2189	
<b>SCHEDULE:</b>	<b>DATE:</b> 28 JUN - 02 JUL 04	<b>NOMINATION DEADLINE:</b> 28 MAY 2004
<b>TIME:</b>	0800-1530	
<b>DESCRIPTION:</b>	This course will discuss the fundamentals of system architecting process, the architecting process, along with practical heuristics. The course will have strong “how-to” orientation, case studies and lessons learned.	
<b>COURSE OBJECTIVE:</b>	At the completion of the course participants should know: <ul style="list-style-type: none"> <li>• .Adaptation of the architectural process to ensure effective application of COTS.</li> <li>• Architectural assessment and evaluation concepts.</li> <li>• Linkages between early architectural decisions, driven by customer requirements and concept of operations.</li> <li>• The system operational and support costs</li> </ul>	
<b>PREREQUISITE:</b>	SYS – 625 System Operational effectiveness & Life -Cycle Analysis	
<b>AUDIENCE:</b>	Systems engineers, reliability engineers and logistics engineers.	
<b>NOMINATIONS PROCESS:</b>	<b>NAVAIR TEAM employees should request training via Employee Self Service at <a href="https://ess/navair1.navy.mil">https://ess/navair1.navy.mil</a> Course may be found under Logistics Business Even Group</b>	
<b>LENGTH:</b>	5 Days	
<b>COST:</b>	\$2525.00	
<b>POC:</b>	(301) 757-4126	

<b>COURSE TITLE:</b>	<b>System Operational Effectiveness and Life Cycle Analysis</b>	
<b>VENDOR:</b>	Stevens Institute of Technology Castle Point on Hudson Hoboken, New Jersey 07030	
<b>LOCATION:</b>	Employee Development Center, Building # 2189	
<b>SCHEDULE:</b>	<b>DATE:</b> 26 - 30 APR 04	<b>NOMINATION DEADLINE:</b> 26 MAR 04
<b>TIME:</b>	0800-1530	
<b>DESCRIPTION:</b>	This 5 day course addresses systems engineering fundamentals from the perspective of complex system integrators, acquires, and users. The focus is on the long-term operational effectiveness of deployed systems in presence of evolving mission needs, changing customer requirements and expectations, and evolving technologies and standards.	
<b>COURSE OBJECTIVE:</b>	At the completion of the course participants should: <ul style="list-style-type: none"> <li>• Understand the fundamentals of systems engineering process.</li> <li>• Understand the stakeholder needs and problem formulation.</li> <li>• Understand the various synthesis, analysis, and evaluation practices and methods to translate this into system level requirements and further into a functional architecture.</li> <li>• Understand the effectiveness and efficiency of deployed systems while concurrently reducing their operation and support costs</li> </ul>	
<b>AUDIENCE:</b>	Systems engineers, system architects, design engineers, program and project managers, system analysts, systems reliability, maintainability, & supportability engineers and logistics engineers.	
<b>NOMINATIONS PROCESS:</b>	<b>NAVAIR TEAM employees should request training via Employee Self Service at <a href="https://ess/navair1.navy.mil">https://ess/navair1.navy.mil</a> Course may be found under Logistics Business Even Group</b>	
<b>LENGTH:</b>	5 Days	
<b>COST:</b>	\$2435.00	
<b>POC:</b>	(301) 757-4126	

<b>COURSE TITLE</b>	<b>JOINT AVIATION MODEL FOR LEVEL OF REPAIR ANALYSIS (JAM FOR LORA)</b>	
<b>VENDOR:</b>	AIR – 3.6 Naval Air Systems Command	
<b>LOCATION:</b>	Employee Development Center, Building # 2189	
<b>SCHEDULE:</b>	<b>DATE:</b> 04 – 06 NOV 2003 02 – 04 MAR 2004 04 – 06 MAY 2004 06 – 08 JUL 2004 07 – 09 SEP 2004	<b>NOMINATION DEADLINE:</b> 03 OCT 2003 02 FEB 2004 05 APR 2004 04 JUN 2004 06 AUG 2004
<b>TIME:</b>	0800-1530	
<b>DESCRIPTION:</b>	The Joint Aviation Model for Level of Repair Analysis is a three-day course that provides instruction in determining the least cost maintenance alternative of a system as part of the Maintenance Planning Process. The course covers Economic and Non – Economic Level of Repair Analysis, NAVAIR repair process for components, trade-off studies and sensitivity analysis. In addition, the students will gain practical experience by performing several Level of Repair Analysis using the JAM for LORA software.	
<b>OBJECTIVE:</b>	At the completion of the course participants should: <ul style="list-style-type: none"> <li>• Understand the LORA process.</li> <li>• Understand the NAVAIR Component Repair Process.</li> <li>• Understand the JAM for LORA software.</li> </ul>	
<b>AUDIENCE:</b>	Acquisition logistics professionals, systems engineers, and engineering competency professionals with responsibilities in system supportability. Career Level I, II and III. Students must have a basic understanding of computer operations.	
<b>PREREQUISITE:</b>	Product Support Fundamentals (AIR-3.0C training coordinator can waive this requirement)	
<b>NOMINATIONS:</b>	NAVAIR TEAM employees should request training via <b>Employee Self Service</b> at <a href="https://ess.navair1.navy.mil">https://ess.navair1.navy.mil</a> <b>NOTE:</b> Contractor personnel MAY attend on a space-available basis. Nominations must be made by letter addressed to the Program Coordinator. Once the nominee receives a confirmation of acceptance, a check made payable to the vendor must be sent directly to the Program Coordinator at the Employee Development Center prior to the first day of class.	
<b>LENGTH:</b>	3 Days	
<b>COST:</b>	None	
<b>METHOD OF PAYMENT:</b>	Vendor accepts GCPC (Government wide Commercial Purchase Card).	
<b>POC:</b>	(301) 757-4126	